

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB 03/05304

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12Q1/68 B01D57/02 G01N33/50

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C12Q B01D G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, MEDLINE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	BJORHEIM JENS ET AL: "Evaluation of denaturing conditions in analysis of DNA variants applied to multi-capillary electrophoresis instruments." JOURNAL OF SEPARATION SCIENCE, vol. 26, no. 12-13, August 2003 (2003-08), pages 1163-1168, XP002303599 ISSN: 1615-9306 (ISSN print) the whole document --- -/-	1-22

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search	Date of mailing of the international search report
3 November 2004	25 NOV 2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer  MALIN SÖDERMAN /ELY

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	MINARIK MAREK ET AL: "Cycling gradient capillary electrophoresis: a low-cost tool for high-throughput analysis of genetic variations." ELECTROPHORESIS. GERMANY JUN 2003, vol. 24, no. 11, June 2003 (2003-06), pages 1716-1722, XP002303600 ISSN: 0173-0835 the whole document ---	1-16, 18-22
A		17
X	BJORHEIM JENS ET AL: "Direct identification of all oncogenic mutants in KRAS exon 1 by cycling temperature capillary electrophoresis." ELECTROPHORESIS. GERMANY JAN 2003, vol. 24, no. 1-2, January 2003 (2003-01), pages 63-69, XP002303601 ISSN: 0173-0835 page 66, column 1, line 36 -column 2, line 4 ---	1-16, 18-22
A		17
A	BJORHEIM JENS ET AL: "Mutation detection in KRAS Exon 1 by constant denaturant capillary electrophoresis in 96 parallel capillaries." ANALYTICAL BIOCHEMISTRY. UNITED STATES 15 MAY 2002, vol. 304, no. 2, 15 May 2002 (2002-05-15), pages 200-205, XP002303602 ISSN: 0003-2697 the whole document ---	1-22
A	EITAN YUVAL ET AL: "Direct micro-haplotyping by multiple double PCR amplifications of specific alleles (MD-PASA)." NUCLEIC ACIDS RESEARCH. ENGLAND 15 JUN 2002, vol. 30, no. 12e62, 15 June 2002 (2002-06-15), pages 1-8, XP002303603 ISSN: 1362-4962 the whole document ---	1-22
A	US 6 156 178 A (PEPONNET CHRISTINE ET AL) 5 December 2000 (2000-12-05) the whole document -----	1-22

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

PCT/IB 03/05304

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 6156178	A 05-12-2000	AU 5928900	A	30-01-2001
		CA 2378170	A1	18-01-2001
		DE 20022785	U1	17-10-2002
		EP 1194770	A1	10-04-2002
		GB 2378512	A	12-02-2003
		JP 2003504619	T	04-02-2003
		WO 0104618	A1	18-01-2001
		US 2001053554	A1	20-12-2001